RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:

Source:

Date Processed by STIC:

10/826,680

ENTERED



IFWO

RAW SEQUENCE LISTING DATE: 10/20/2004 PATENT APPLICATION: US/10/826,680 TIME: 14:54:52

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4 <110> APPLICANT: Weltzin, Richard A.

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Monath, Thomas P.
7 <120> TITLE OF INVENTION: Vaccinia Virus Strains
10 <130> FILE REFERENCE: 06132/091001
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13 <141> CURRENT FILING DATE: 2004-04-16
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16 <151> PRIOR FILING DATE: 2003-05-27
18 <150> PRIOR APPLICATION NUMBER: 09/840,751
19 <151> PRIOR FILING DATE: 2001-04-23
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DATE: 10/20/2004 TIME: 14:54:53

Input Set : D:\06132.091001.SEQLIST FOR CD.TXT

Output Set: N:\CRF4\10202004\J826680.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 202067,202075,202104,202105,202106,202107,202108,202109 Seq#:1; N Pos. 202110,202111 VERIFICATION SUMMARY

PATENT APPLICATION: US/10/826,680

DATE: 10/20/2004

TIME: 14:54:53

Input Set : D:\06132.091001.SEQLIST FOR CD.TXT

Output Set: N:\CRF4\10202004\J826680.raw

L:3404 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:202020

M:341 Repeated in SeqNo=1